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NEWS 3 FEB 27 New STN AnaVist pricing effective March 1, 2006  
NEWS 4 MAY 10 CA/CAPLUS enhanced with 1900-1906 U.S. patent records  
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NEWS 6 MAY 19 Derwent World Patents Index to be reloaded and enhanced  
NEWS 7 MAY 30 IPC 8 Rolled-up Core codes added to CA/CAPLUS and  
USPATFULL/USPAT2  
NEWS 8 MAY 30 The F-Term thesaurus is now available in CA/CAPLUS  
NEWS 9 JUN 02 The first reclassification of IPC codes now complete in  
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NEWS 15 AUG 09 INSPEC enhanced with 1898-1968 archive  
NEWS 16 AUG 28 ADISCTI Reloaded and Enhanced  
NEWS 17 AUG 30 CA(SM)/CAPLUS(SM) Austrian patent law changes  
NEWS 18 SEP 11 CA/CAPLUS enhanced with more pre-1907 records  
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truncation  
  
NEWS EXPRESS JUNE 30 CURRENT WINDOWS VERSION IS V8.01b, CURRENT  
MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),  
AND CURRENT DISCOVER FILE IS DATED 26 JUNE 2006.  
  
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FILE 'HOME' ENTERED AT 14:47:12 ON 25 SEP 2006

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COST IN U.S. DOLLARS

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TOTAL  
SESSION

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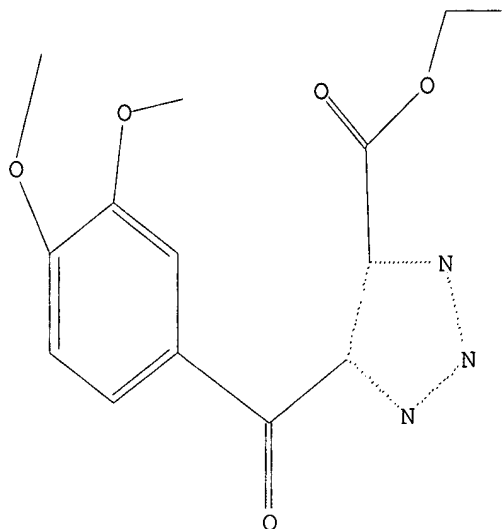
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19:CLASS 20:CLASS 21:CLASS 22:CLASS
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L1        STRUCTURE UPLOADED

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L1 HAS NO ANSWERS

L1                STR



Structure attributes must be viewed using STN Express query preparation.

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SAMPLE SEARCH INITIATED 14:47:40 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED -        9 TO ITERATE

100.0% PROCESSED                9 ITERATIONS

1 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS:    ONLINE    \*\*COMPLETE\*\*  
                              BATCH    \*\*COMPLETE\*\*

PROJECTED ITERATIONS:                9 TO        360

PROJECTED ANSWERS:                    1 TO        80

L2                1 SEA SSS SAM L1

=> s l1 full

FULL SEARCH INITIATED 14:47:44 FILE 'REGISTRY'

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100.0% PROCESSED                179 ITERATIONS

87 ANSWERS

SEARCH TIME: 00.00.01

L3                87 SEA SSS FUL L1

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COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

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167.15

FILE 'CAPLUS' ENTERED AT 14:47:47 ON 25 SEP 2006

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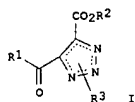
L4                    5 L3

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L4 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2006 ACS on STN  
ACCESSION NUMBER: 2003:610429 CAPLUS  
DOCUMENT NUMBER: 139:164793  
TITLE: Process for producing 1,2,3-triazole-4-carboxylic acid esters  
INVENTOR(S): Yasuda, Shohei; Imura, Koreaki; Okada, Yumiko; Tsuchiyama, Shinichiro  
PATENT ASSIGNEE(S): Meiji Seika Kaisha, Ltd., Japan  
SOURCE: PCT Int. Appl., 18 pp.  
CODEN: PIXXD2  
DOCUMENT TYPE: Patent  
LANGUAGE: Japanese  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003064400	A1	20030807	WO 2003-JP1062	20030203
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, ME, MG, MK, MN, MW, MX, MY, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	GH, GM, KE, LS, MW, MZ, SD, SI, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
EP 1471058	A1	20041027	EP 2003-734911	20030203
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK			
US 2005080270	A1	20050414	US 2003-502392	20030203
PRIORITY APPLN. INFO.:			JP 2002-24900	A 20020201
			WO 2003-JP1062	W 20030203

OTHER SOURCE(S): CASREACT 139:164793; MARPAT 139:164793  
GI



AB Disclosed is a process for efficiently producing a compound represented by the general formula (I) (wherein R1 represents aryl, amino, alkyl, or alkoxy; R2 represents a group protecting the carboxylic acid; and R3 represents an alkali metal, hydrogen, alkyl, aryl, alkylsulfonyl, arylsulfonyl, or trialkylsilyl) which is characterized by reacting a compound represented by the following general formula R1COCH:CHCO2R2 with a

L4 ANSWER 2 OF 5 CAPLUS COPYRIGHT 2006 ACS on STN  
ACCESSION NUMBER: 2003:532666 CAPLUS  
DOCUMENT NUMBER: 139:95490  
TITLE: Crystalline tricyclic triazolobenzazepine derivative  
INVENTOR(S): Kitahara, Shin-ichi; Furukawa, Hanae; Yamaguchi, Toshihiro; Miyamoto, Sachiko; Okada, Yumiko  
PATENT ASSIGNEE(S): Meiji Seika Kaisha, Ltd., Japan  
SOURCE: PCT Int. Appl., 17 pp.  
CODEN: PIXXD2  
DOCUMENT TYPE: Patent  
LANGUAGE: Japanese  
FAMILY ACC. NUM. COUNT: 2  
PATENT INFORMATION:

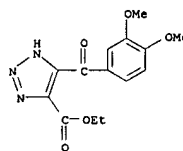
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WO 2003055885	A1	20030710	WO 2002-JP13557	20021225
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, ME, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	GH, GM, KE, LS, MW, MZ, SD, SI, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
AU 2002367109	A1	20030715	AU 2002-367109	20021225
EP 1469000	A1	20041020	EP 2002-790870	20021225
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK			
CN 1617872	A	20050518	CN 2002-827547	20021225
US 2005020579	A1	20050127	US 2004-500157	20040625
US 7002009	B2	20060221	JP 2001-393016	A 20011226
PRIORITY APPLN. INFO.:			WO 2002-JP13557	W 20021225

AB Crystalline 2-(1-isopropoxycarbonyloxy-2-methylpropyl)-7,8-dimethoxy-4(5-H),10-dioxo-2H-1,2,3-triazolo[4,5-c][1]benzazepine (I) (X ray crystallog. data given) is claimed. I is an antiallergic agent.

IT 222634-16-4  
RI: RCT (Reactant); RACT (Reactant or reagent)  
(preparation of crystalline tricyclic triazolobenzazepine derivative as antiallergic agent)

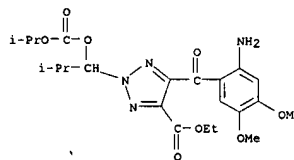
RN 222634-16-4 CAPLUS  
CN 2H-1,2,3-Triazole-4-carboxylic acid, 5-(2-amino-4,5-dimethoxybenzoyl)-2-[2-methyl-1-[[[1-methylethoxy]carbonyl]oxy]propyl]-, ethyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)  
compd. represented by the following general formula R3N3 in the presence of a transition metal compd. Thus, 309 mg FeCl3 was added to a soln. of 1.84 g NaN3 in 37.5 mL DMF, treated with a soln. of 2.50 g Et 4-(3,4-dimethoxyphenyl)-4-oxo-2-butenate (II) under oxygen atm. at 5°, warmed to room temp., stirred for 4 h, treated again with 2.50 g II, stirred at room temp. for 4 h, poured into an ice-water mixt., treated with 636 mg NaNO2, and acidified with 1 N aq. HCl to pH 2 to give, after further workup, 88% Et 5-(3,4-dimethoxybenzoyl)-1H-1,2,3-triazole-4-carboxylate (5.08 g).  
IT 222633-74-1P, Ethyl 5-(3,4-dimethoxybenzoyl)-1H-1,2,3-triazole-4-carboxylate  
RI: SPN (Synthetic preparation); PREP (Preparation)  
(process for producing 1,2,3-triazolecarboxylic acid esters by cycloaddn. reaction of acrylic acid esters with azide in presence of transition metal compound)  
RN 222633-74-1 CAPLUS  
CN 1H-1,2,3-Triazole-4-carboxylic acid, 5-(3,4-dimethoxybenzoyl)-, ethyl ester (9CI) (CA INDEX NAME)



REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE  
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L4 ANSWER 2 OF 5 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



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L4 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2006 ACS on STN  
 ACCESSION NUMBER: 1999:233920 CAPLUS  
 DOCUMENT NUMBER: 130:282073  
 TITLE: Preparation of tricyclic triazolobenzazepine derivatives as prodrugs for antiallergic agents  
 Ohtsuka, Yasuo; Mishikura, Toshio; Shiohara, Seiji; Tautsumi, Seiji; Kawaguchi, Mami; Kitagawa, Hideo; Takata, Hiromi; Shishikura, Takashi; Ishikura, Toyooki; Fushihara, Kenichi; Okada, Yumiko; Miyamoto, Sachiko; Shiohara, Maki  
 PATENT ASSIGNEE(S): Meiji Seika Kaisha, Ltd., Japan  
 SOURCE: PCT Int. Appl., 143 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: Japanese  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

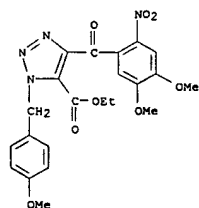
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9916770	A1	19990408	WO 1998-JP4363	19980929
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RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
CA 2305307	AA	19990408	CA 1998-2305307	19980929
CA 2305307	C	20041130		
AU 9891869	A1	19990423	AU 1998-91869	19980929
AU 744636	B2	20020228		
EP 1026167	A1	20000809	EP 1998-944289	19980929
EP 1026167	B1	20030305		
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TR 200000808	T2	20000821	TR 2000-200000808	19980929
BR 9814055	A	20000926	BR 1998-14055	19980929
JP 1188482	B2	20010716	JP 1999-519969	19980929
TW 510902	B	20021121	TW 1998-87116198	19980929
RU 2198885	C2	20030220	RU 2000-111517	19980929
AT 233764	E	20030315	AT 1998-944289	19980929
PT 1026167	T	20030731	PT 1998-944289	19980929
ES 2191963	T3	20030916	ES 1998-944289	19980929
SK 283869	B6	20040302	SK 2000-425	19980929
CN 1523019	A	20040825	CN 2003-10104753	19980929
CN 1781913	A	20060607	CN 2005-10129622	19980929
NO 2000001500	A	20000518	NO 2000-1500	20000323
NO 319542	B1	20050829		
MX 200003047	A	20001110	MX 2000-3047	20000328
US 6372735	B1	20020416	US 2000-509494	20000329
HK 1032782	A1	20041119	HK 2001-103502	20010522
US 2002137739	A1	20020926	US 2002-73326	20020213
US 7022860	B2	20060404		
NO 2004003765	A	20000518	NO 2004-3765	20040908
US 2006074074	A1	20060406	US 2005-269828	20051109
PRIORITY APPL. INFO.:			JP 1997-264611	A 19970929
			JP 1998-52063	A 1980304

L4 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)  
 or rats, the area under the concn. time curve (AUC) value was 1.2±0.3 µmol. h/L for dogs and 1.4±0.1 µmol. h/L for rats, which was 4-times higher in dog and 7-times higher in rats compared to that of its active form. A tablet and a fine powder formulation contg. II were described.

IT 170990-14-4P 170990-15-5P 186601-84-3P  
 186601-85-4P 222633-74-1P 222633-75-2P  
 222633-76-3P 222633-77-4P 222633-78-5P  
 222633-79-6P 222633-80-9P 222633-81-0P  
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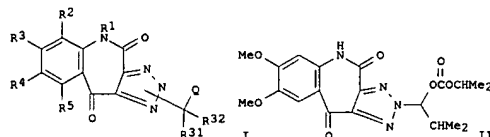
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)  
 (preparation of tricyclic triazolobenzazepine derivs. as prodrugs for antiallergic agents)

RN 170990-14-4 CAPLUS  
 CN 1H-1,2,3-Triazole-5-carboxylic acid, 4-(4,5-dimethoxy-2-nitrobenzoyl)-1-[(4-methoxyphenyl)methyl]-, ethyl ester (9CI) (CA INDEX NAME)



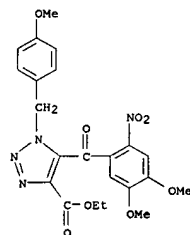
RN 170990-15-5 CAPLUS  
 CN 1H-1,2,3-Triazole-4-carboxylic acid, 5-(4,5-dimethoxy-2-nitrobenzoyl)-1-[(4-methoxyphenyl)methyl]-, ethyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)  
 CN 2003-10104753 A3 19980929  
 WO 1998-JP4363 W 19980929  
 US 2000-509494 A3 20000329  
 US 2002-73326 A3 20020213  
 OTHER SOURCE(S): MARPAT 130:282073  
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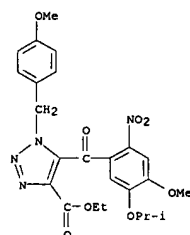


AB Tricyclic triazolobenzazepine derivs. represented by general formula (I):  
 each R1 represents hydrogen, OH, alkyl, or phenylalkyl; R2, R3, R4, and R5 represents hydrogen, halogeno, optionally protected hydroxyl, formyl, optionally substituted alkyl, alkenyl, alkoxy, etc.; Q represents a group selected among groups of OCO2R33, O2CR34, O2CNR35R36, OP(=O)(OR37)OR38, halogeno, or alkoxy; R33 and R34 each represent (un)substituted alkyl, Ph, or (un)saturated 5- to 7-membered ring heterocyclyl, etc.; and R35 and R36 each represent hydrogen or (un)substituted alkyl or NR35R36 forms a (un)saturated 5- to 7-membered ring heterocyclyl in the form of a prodrug.  
 and pharmacol. acceptable salts and solvates thereof are prepared These compds. have excellent bioavailability. Thus, 1.07 g Et 5-(4,5-dimethoxy-2-nitrobenzoyl)-1H-1,2,3-triazole-4-carboxylate (preparation given) and 53 mg p-MeC6H4SO3H.H2O were suspended in CH2Cl2 and stirred with 330 mg isobutyraldehyde at room temperature for 25 min, followed by adding 744 mg 1,1'-carbonyldiimidazole in 5.0 mL CH2Cl2, and the resulting mixture was stirred at room temperature for 3 h and then refluxed with 920 mg iso-Pr alc. to give 34% Et 2-(1-isopropoxycarbonyloxy-2-methylpropyl)-5-(4,5-dimethoxy-2-nitrobenzoyl)-1H-1,2,3-triazole-4-carboxylate. The latter compound was hydrogenated over Pd(OH)2 in EtOAc at room temperature for 15 h to give 99% Et 5-(2-amino-4,5-dimethoxybenzoyl)-2-(1-isopropoxycarbonyloxy-2-methylpropyl)-1H-1,2,3-triazole-4-carboxylate which was heated in AcOH at 100° for 2 h with stirring to give the title compound (II) in 62% yield. When II in 0.5% aqueous methylcellulose was administered p.o. to dogs

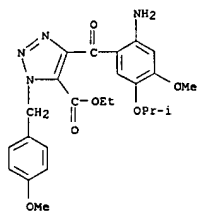
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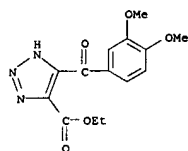
RN 186601-84-3 CAPLUS  
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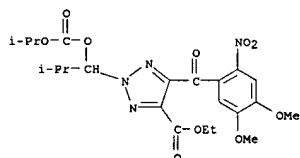
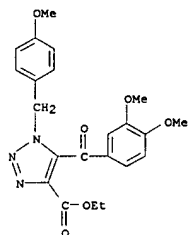
RN 186601-85-4 CAPLUS  
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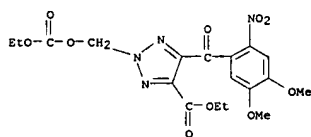
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CN 1H-1,2,3-Triazole-4-carboxylic acid, 5-(3,4-dimethoxybenzoyl)-, ethyl ester (9CI) (CA INDEX NAME)



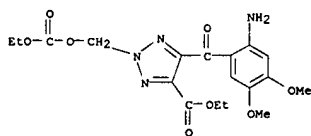
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CN 1H-1,2,3-Triazole-4-carboxylic acid, 5-(3,4-dimethoxybenzoyl)-1-[(4-methoxyphenyl)methyl]-, ethyl ester (9CI) (CA INDEX NAME)



RN 222633-79-6 CAPLUS  
CN 2H-1,2,3-Triazole-4-carboxylic acid, 5-(4,5-dimethoxy-2-nitrobenzoyl)-2-[[ethoxycarbonyloxy]methyl]-, ethyl ester (9CI) (CA INDEX NAME)

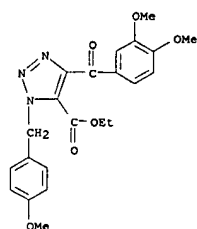


RN 222633-80-9 CAPLUS  
CN 2H-1,2,3-Triazole-4-carboxylic acid, 5-(2-amino-4,5-dimethoxybenzoyl)-2-[[ethoxycarbonyloxy]methyl]-, ethyl ester (9CI) (CA INDEX NAME)

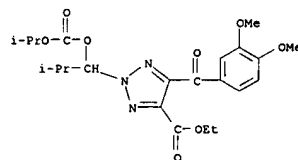


RN 222633-81-0 CAPLUS  
CN 2H-1,2,3-Triazole-4-carboxylic acid, 5-(4,5-dimethoxy-2-nitrobenzoyl)-2-[[[(2-methylpropoxy)carbonyloxy]methyl]-, ethyl ester (9CI) (CA INDEX NAME)

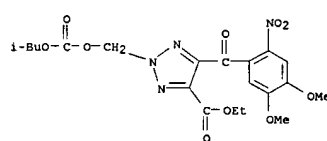
RN 222633-76-3 CAPLUS  
CN 1H-1,2,3-Triazole-5-carboxylic acid, 4-(3,4-dimethoxybenzoyl)-1-[(4-methoxyphenyl)methyl]-, ethyl ester (9CI) (CA INDEX NAME)



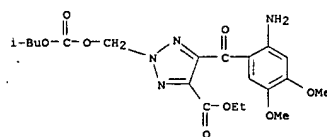
RN 222633-77-4 CAPLUS  
CN 2H-1,2,3-Triazole-4-carboxylic acid, 5-(3,4-dimethoxybenzoyl)-2-[2-methyl-1-[[[(1-methylethoxy)carbonyloxy]propyl]-, ethyl ester (9CI) (CA INDEX NAME)



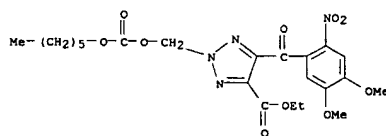
RN 222633-78-5 CAPLUS  
CN 2H-1,2,3-Triazole-4-carboxylic acid, 5-(4,5-dimethoxy-2-nitrobenzoyl)-2-[2-methyl-1-[[[(1-methylethoxy)carbonyloxy]propyl]-, ethyl ester (9CI) (CA INDEX NAME)



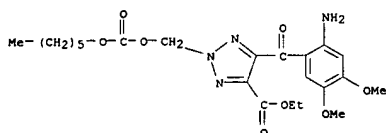
RN 222633-82-1 CAPLUS  
CN 2H-1,2,3-Triazole-4-carboxylic acid, 5-(2-amino-4,5-dimethoxybenzoyl)-2-[[[(2-methylpropoxy)carbonyloxy]methyl]-, ethyl ester (9CI) (CA INDEX NAME)



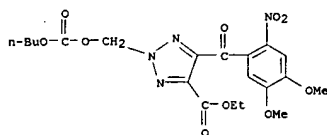
RN 222633-83-2 CAPLUS  
CN 2H-1,2,3-Triazole-4-carboxylic acid, 5-(4,5-dimethoxy-2-nitrobenzoyl)-2-[[[(hexyloxy)carbonyloxy]methyl]-, ethyl ester (9CI) (CA INDEX NAME)



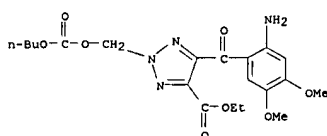
RN 222633-84-3 CAPLUS  
CN 2H-1,2,3-Triazole-4-carboxylic acid, 5-(2-amino-4,5-dimethoxybenzoyl)-2-[[[(hexyloxy)carbonyloxy]methyl]-, ethyl ester (9CI) (CA INDEX NAME)



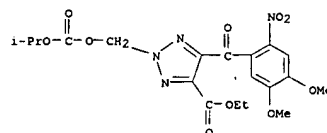
RN 222633-85-4 CAPLUS  
CN 2H-1,2,3-Triazole-4-carboxylic acid, 2-[[[4,5-dimethoxy-2-nitrobenzoyl]oxy]methyl]-, ethyl ester (9CI) (CA INDEX NAME)



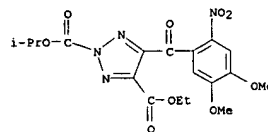
RN 222633-86-5 CAPLUS  
CN 2H-1,2,3-Triazole-4-carboxylic acid, 5-(2-amino-4,5-dimethoxybenzoyl)-2-[[[4,5-dimethoxy-2-nitrobenzoyl]oxy]methyl]-, ethyl ester (9CI) (CA INDEX NAME)



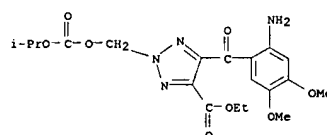
RN 222633-87-6 CAPLUS  
CN 2H-1,2,3-Triazole-4-carboxylic acid, 5-(4,5-dimethoxy-2-nitrobenzoyl)-2-[[[1-methylethoxy]carbonyl]oxy]methyl]-, ethyl ester (9CI) (CA INDEX NAME)



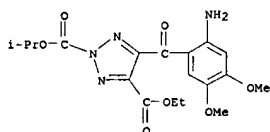
RN 222633-88-7 CAPLUS  
CN 2H-1,2,3-Triazole-2,4-dicarboxylic acid, 5-(4,5-dimethoxy-2-nitrobenzoyl)-, 4-ethyl 2-(1-methylethyl) ester (9CI) (CA INDEX NAME)



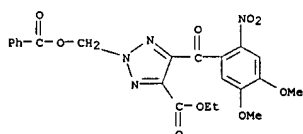
RN 222633-89-8 CAPLUS  
CN 2H-1,2,3-Triazole-4-carboxylic acid, 5-(2-amino-4,5-dimethoxybenzoyl)-2-[[[1-methylethoxy]carbonyl]oxy]methyl]-, ethyl ester (9CI) (CA INDEX NAME)



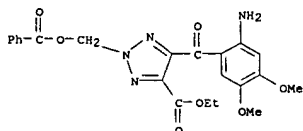
RN 222633-90-1 CAPLUS  
CN 2H-1,2,3-Triazole-2,4-dicarboxylic acid, 5-(2-amino-4,5-dimethoxybenzoyl)-, 4-ethyl 2-(1-methylethyl) ester (9CI) (CA INDEX NAME)



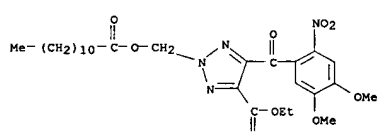
RN 222633-91-2 CAPLUS  
CN 2H-1,2,3-Triazole-4-carboxylic acid, 2-[(benzoyloxy)methyl]-5-(4,5-dimethoxy-2-nitrobenzoyl)-, ethyl ester (9CI) (CA INDEX NAME)



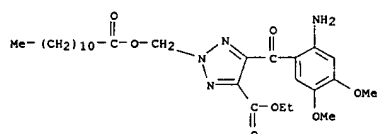
RN 222633-92-3 CAPLUS  
CN 2H-1,2,3-Triazole-4-carboxylic acid, 5-(2-amino-4,5-dimethoxybenzoyl)-2-[(benzoyloxy)methyl]-, ethyl ester (9CI) (CA INDEX NAME)



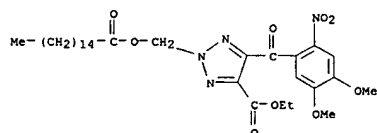
RN 222633-94-5 CAPLUS  
CN 2H-1,2,3-Triazole-4-carboxylic acid, 5-(4,5-dimethoxy-2-nitrobenzoyl)-2-[[[1-oxododecyl]oxy]methyl]-, ethyl ester (9CI) (CA INDEX NAME)



RN 222633-95-6 CAPLUS  
CN 2H-1,2,3-Triazole-4-carboxylic acid, 5-(2-amino-4,5-dimethoxybenzoyl)-2-[[[1-oxododecyl]oxy]methyl]-, ethyl ester (9CI) (CA INDEX NAME)



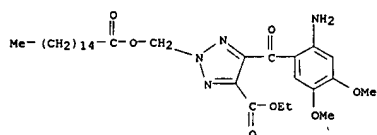
RN 222633-96-7 CAPLUS  
CN 2H-1,2,3-Triazole-4-carboxylic acid, 5-(4,5-dimethoxy-2-nitrobenzoyl)-2-[[[1-oxohexadecyl]oxy]methyl]-, ethyl ester (9CI) (CA INDEX NAME)



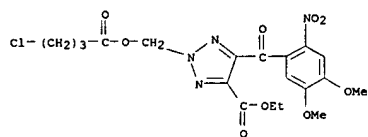
RN 222633-97-8 CAPLUS  
CN 2H-1,2,3-Triazole-4-carboxylic acid, 5-(2-amino-4,5-dimethoxybenzoyl)-2-[[[1-oxohexadecyl]oxy]methyl]-, ethyl ester (9CI) (CA INDEX NAME)



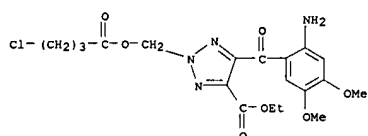
L4 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 222633-98-9 CAPLUS  
CN 2H-1,2,3-Triazole-4-carboxylic acid, 2-[(4-chloro-1-oxobutoxy)methyl]-5-(4,5-dimethoxy-2-nitrobenzoyl)-, ethyl ester (9CI) (CA INDEX NAME)



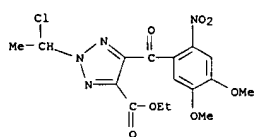
RN 222633-99-0 CAPLUS  
CN 2H-1,2,3-Triazole-4-carboxylic acid, 5-(2-amino-4,5-dimethoxybenzoyl)-2-[(4-chloro-1-oxobutoxy)methyl]-, ethyl ester (9CI) (CA INDEX NAME)



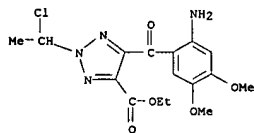
RN 222634-00-6 CAPLUS  
CN 2H-1,2,3-Triazole-4-carboxylic acid, 5-(4,5-dimethoxy-2-nitrobenzoyl)-2-[(4-nitrobenzoyloxy)methyl]-, ethyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

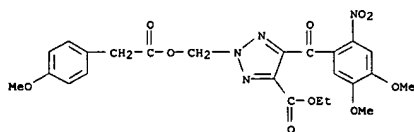
RN 222634-04-0 CAPLUS  
CN 2H-1,2,3-Triazole-4-carboxylic acid, 2-[(1-chloroethyl)-5-(4,5-dimethoxy-2-nitrobenzoyl)-, ethyl ester (9CI) (CA INDEX NAME)



RN 222634-05-1 CAPLUS  
CN 2H-1,2,3-Triazole-4-carboxylic acid, 5-(2-amino-4,5-dimethoxybenzoyl)-2-[(1-chloroethyl)-, ethyl ester (9CI) (CA INDEX NAME)

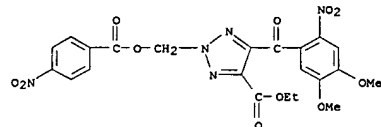


RN 222634-06-2 CAPLUS  
CN 2H-1,2,3-Triazole-4-carboxylic acid, 5-(4,5-dimethoxy-2-nitrobenzoyl)-2-[[[4-methoxyphenyl]acetyl]oxy]methyl]-, ethyl ester (9CI) (CA INDEX NAME)

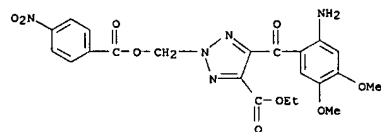


RN 222634-07-3 CAPLUS  
CN 2H-1,2,3-Triazole-4-carboxylic acid, 5-(2-amino-4,5-dimethoxybenzoyl)-2-[[[4-methoxyphenyl]acetyl]oxy]methyl]-, ethyl ester (9CI) (CA INDEX NAME)

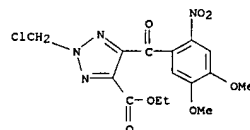
L4 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



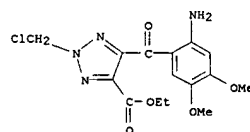
RN 222634-01-7 CAPLUS  
CN 2H-1,2,3-Triazole-4-carboxylic acid, 5-(2-amino-4,5-dimethoxybenzoyl)-2-[[[4-nitrobenzoyloxy]methyl]-, ethyl ester (9CI) (CA INDEX NAME)



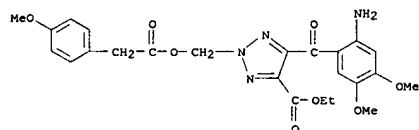
RN 222634-02-8 CAPLUS  
CN 2H-1,2,3-Triazole-4-carboxylic acid, 2-(chloromethyl)-5-(4,5-dimethoxy-2-nitrobenzoyl)-, ethyl ester (9CI) (CA INDEX NAME)



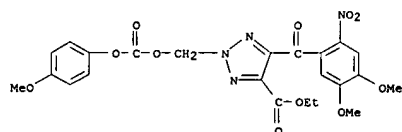
RN 222634-03-9 CAPLUS  
CN 2H-1,2,3-Triazole-4-carboxylic acid, 5-(2-amino-4,5-dimethoxybenzoyl)-2-(chloromethyl)-, ethyl ester (9CI) (CA INDEX NAME)



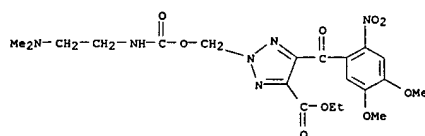
L4 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



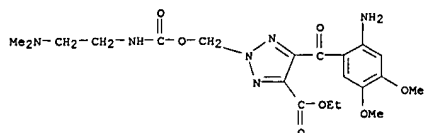
RN 222634-08-4 CAPLUS  
CN 2H-1,2,3-Triazole-4-carboxylic acid, 5-(4,5-dimethoxy-2-nitrobenzoyl)-2-[[[4-methoxyphenoxy]carbonyl]oxy]methyl]-, ethyl ester (9CI) (CA INDEX NAME)



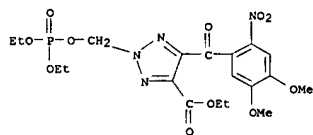
RN 222634-09-5 CAPLUS  
CN 2H-1,2,3-Triazole-4-carboxylic acid, 5-(4,5-dimethoxy-2-nitrobenzoyl)-2-[[[2-(dimethylamino)ethyl]amino]carbonyl]oxy]methyl]-, ethyl ester (9CI) (CA INDEX NAME)



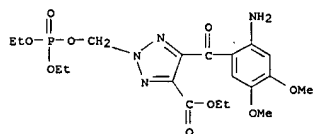
RN 222634-10-8 CAPLUS  
CN 2H-1,2,3-Triazole-4-carboxylic acid, 5-(2-amino-4,5-dimethoxybenzoyl)-2-[[[2-(dimethylamino)ethyl]amino]carbonyl]oxy]methyl]-, ethyl ester (9CI) (CA INDEX NAME)



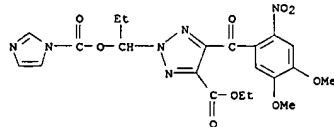
RN 222634-11-9 CAPLUS  
CN 2H-1,2,3-Triazole-4-carboxylic acid,  
2-[[diethoxyphosphinyl]oxy]methyl]-5-  
(4,5-dimethoxy-2-nitrobenzoyl)-, ethyl ester (9CI) (CA INDEX NAME)



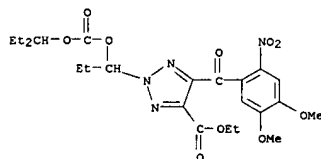
RN 222634-12-0 CAPLUS  
CN 2H-1,2,3-Triazole-4-carboxylic acid, 5-(2-amino-4,5-dimethoxybenzoyl)-2-  
[[diethoxyphosphinyl]oxy]methyl]-, ethyl ester (9CI) (CA INDEX NAME)



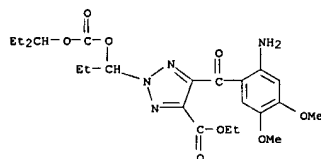
RN 222634-13-1 CAPLUS  
CN 2H-1,2,3-Triazole-4-carboxylic acid,  
5-(4,5-dimethoxy-2-nitrobenzoyl)-2-[1-  
[(1H-imidazol-1-ylcarbonyl)oxy]propyl]-, ethyl ester (9CI) (CA INDEX NAME)



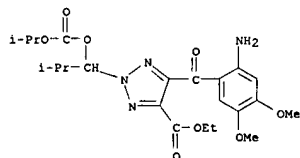
RN 222634-14-2 CAPLUS  
CN 2H-1,2,3-Triazole-4-carboxylic acid,  
5-(4,5-dimethoxy-2-nitrobenzoyl)-2-[1-  
[[1-ethylpropoxy]carbonyl]oxy]propyl]-, ethyl ester (9CI) (CA INDEX NAME)



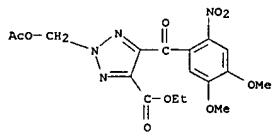
RN 222634-15-3 CAPLUS  
CN 2H-1,2,3-Triazole-4-carboxylic acid,  
5-(2-amino-4,5-dimethoxybenzoyl)-2-[1-  
[[1-ethylpropoxy]carbonyl]oxy]propyl]-, ethyl ester (9CI) (CA INDEX NAME)



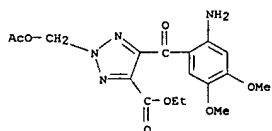
RN 222634-16-4 CAPLUS  
CN 2H-1,2,3-Triazole-4-carboxylic acid,  
5-(2-amino-4,5-dimethoxybenzoyl)-2-[2-  
methyl-1-[[1-methylethoxy]carbonyl]oxy]propyl]-, ethyl ester (9CI) (CA INDEX NAME)



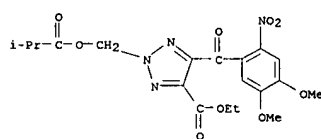
RN 222634-17-5 CAPLUS  
CN 2H-1,2,3-Triazole-4-carboxylic acid, 2-[(acetyloxy)methyl]-5-(4,5-  
dimethoxy-2-nitrobenzoyl)-, ethyl ester (9CI) (CA INDEX NAME)



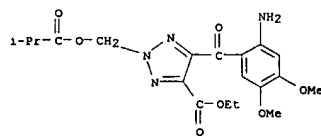
RN 222634-18-6 CAPLUS  
CN 2H-1,2,3-Triazole-4-carboxylic acid,  
2-[(acetyloxy)methyl]-5-(2-amino-4,5-  
dimethoxybenzoyl)-, ethyl ester (9CI) (CA INDEX NAME)



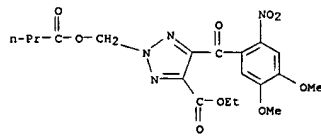
RN 222634-19-7 CAPLUS  
CN 2H-1,2,3-Triazole-4-carboxylic acid, 5-(4,5-dimethoxy-2-nitrobenzoyl)-2-  
[(2-methyl-1-oxopropoxy)methyl]-, ethyl ester (9CI) (CA INDEX NAME)



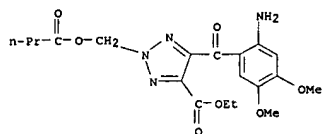
RN 222634-20-0 CAPLUS  
CN 2H-1,2,3-Triazole-4-carboxylic acid, 5-(2-amino-4,5-dimethoxybenzoyl)-2-  
[(2-methyl-1-oxopropoxy)methyl]-, ethyl ester (9CI) (CA INDEX NAME)



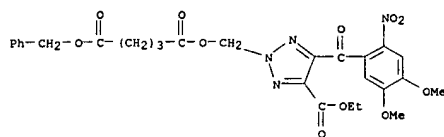
RN 222634-21-1 CAPLUS  
CN 2H-1,2,3-Triazole-4-carboxylic acid, 5-(4,5-dimethoxy-2-nitrobenzoyl)-2-  
[(1-oxobutoxy)methyl]-, ethyl ester (9CI) (CA INDEX NAME)



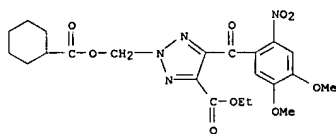
RN 222634-22-2 CAPLUS  
CN 2H-1,2,3-Triazole-4-carboxylic acid, 5-(2-amino-4,5-dimethoxybenzoyl)-2-  
[(1-oxobutoxy)methyl]-, ethyl ester (9CI) (CA INDEX NAME)



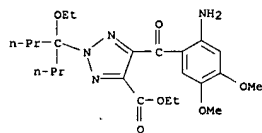
RN 222634-23-3 CAPLUS  
CN Pentanedioic acid,  
[4-(4,5-dimethoxy-2-nitrobenzoyl)-5-(ethoxycarbonyl)-2H-  
1,2,3-triazol-2-yl]methyl phenylmethyl ester (9CI) (CA INDEX NAME)



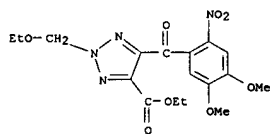
RN 222634-24-4 CAPLUS  
CN 2H-1,2,3-Triazole-4-carboxylic acid,  
2-[[cyclohexylcarbonyl]oxy]methyl-5-  
(4,5-dimethoxy-2-nitrobenzoyl)-, ethyl ester (9CI) (CA INDEX NAME)



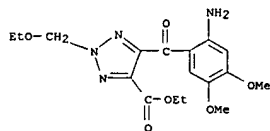
RN 222634-25-5 CAPLUS  
CN 2H-1,2,3-Triazole-4-carboxylic acid,  
5-(4,5-dimethoxy-2-nitrobenzoyl)-2-(1-  
ethyl-1-methoxypropyl)-, ethyl ester (9CI) (CA INDEX NAME)



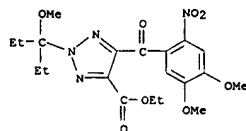
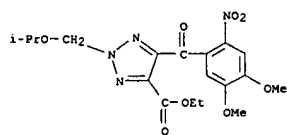
RN 222634-30-2 CAPLUS  
CN 2H-1,2,3-Triazole-4-carboxylic acid, 5-(4,5-dimethoxy-2-nitrobenzoyl)-2-  
(ethoxymethyl)-, ethyl ester (9CI) (CA INDEX NAME)



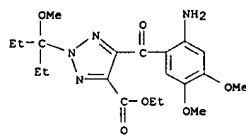
RN 222634-31-3 CAPLUS  
CN 2H-1,2,3-Triazole-4-carboxylic acid, 5-(2-amino-4,5-dimethoxybenzoyl)-2-  
(ethoxymethyl)-, ethyl ester (9CI) (CA INDEX NAME)



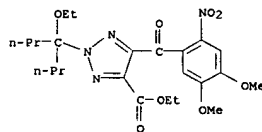
RN 222634-32-4 CAPLUS  
CN 2H-1,2,3-Triazole-4-carboxylic acid, 5-(4,5-dimethoxy-2-nitrobenzoyl)-2-  
[(1-methylethoxy)methyl]-, ethyl ester (9CI) (CA INDEX NAME)



RN 222634-26-6 CAPLUS  
CN 2H-1,2,3-Triazole-4-carboxylic acid,  
5-(2-amino-4,5-dimethoxybenzoyl)-2-(1-  
ethyl-1-methoxypropyl)-, ethyl ester (9CI) (CA INDEX NAME)

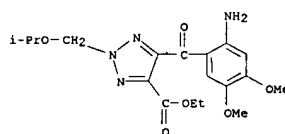


RN 222634-28-8 CAPLUS  
CN 2H-1,2,3-Triazole-4-carboxylic acid,  
5-(4,5-dimethoxy-2-nitrobenzoyl)-2-(1-  
ethoxy-1-propylbutyl)-, ethyl ester (9CI) (CA INDEX NAME)

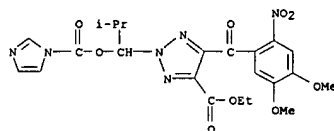


RN 222634-29-9 CAPLUS  
CN 2H-1,2,3-Triazole-4-carboxylic acid,  
5-(2-amino-4,5-dimethoxybenzoyl)-2-(1-  
ethoxy-1-propylbutyl)-, ethyl ester (9CI) (CA INDEX NAME)

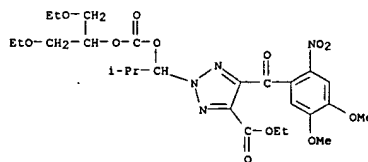
RN 222634-33-5 CAPLUS  
CN 2H-1,2,3-Triazole-4-carboxylic acid, 5-(2-amino-4,5-dimethoxybenzoyl)-2-  
[(1-methylethoxy)methyl]-, ethyl ester (9CI) (CA INDEX NAME)



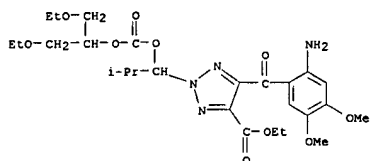
RN 222634-34-6 CAPLUS  
CN 2H-1,2,3-Triazole-4-carboxylic acid,  
5-(4,5-dimethoxy-2-nitrobenzoyl)-2-[1-  
[(1H-imidazol-1-ylcarbonyl)oxy]-2-methylpropyl]-, ethyl ester (9CI) (CA  
INDEX NAME)



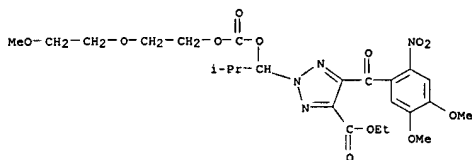
RN 222634-35-7 CAPLUS  
CN 2H-1,2,3-Triazole-4-carboxylic acid,  
5-(4,5-dimethoxy-2-nitrobenzoyl)-2-[1-  
[[2-ethoxy-1-(ethoxymethyl)ethoxy]carbonyloxy]-2-methylpropyl]-, ethyl  
ester (9CI) (CA INDEX NAME)



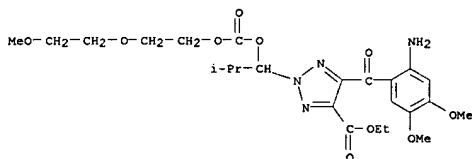
RN 222634-36-8 CAPLUS  
CN 2H-1,2,3-Triazole-4-carboxylic acid,  
5-(2-amino-4,5-dimethoxybenzoyl)-2-[1-  
[[2-ethoxy-1-(ethoxymethyl)ethoxy]carbonyloxy]-2-methylpropyl]-, ethyl  
ester (9CI) (CA INDEX NAME)



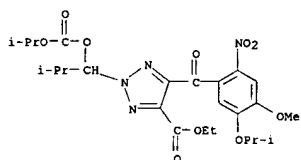
RN 222634-37-9 CAPLUS  
CN 2H-1,2,3-Triazole-4-carboxylic acid, 5-(4,5-dimethoxy-2-nitrobenzoyl)-2-[[1-((1-methylethyl)-3-oxo-2,4,7,10-tetraoxaundec-1-yl)-, ethyl ester (9CI) (CA INDEX NAME)



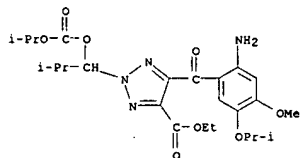
RN 222634-38-0 CAPLUS  
CN 2H-1,2,3-Triazole-4-carboxylic acid, 5-(2-amino-4,5-dimethoxybenzoyl)-2-[[1-((1-methylethyl)-3-oxo-2,4,7,10-tetraoxaundec-1-yl)-, ethyl ester (9CI) (CA INDEX NAME)



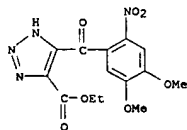
RN 222634-39-1 CAPLUS  
CN 1H-1,2,3-Triazole-4-carboxylic acid, 5-(4-methoxy-5-(1-methylethoxy)-2-nitrobenzoyl)-, ethyl ester (9CI) (CA INDEX NAME)



RN 222634-43-7 CAPLUS  
CN 2H-1,2,3-Triazole-4-carboxylic acid, 5-(2-amino-4-methoxy-5-(1-methylethoxy)benzoyl)-2-[[2-methyl-1-[[1-(1-methylethoxy)carbonyloxy]propyl]-, ethyl ester (9CI) (CA INDEX NAME)

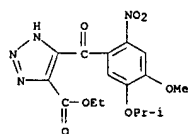


RN 222634-70-0 CAPLUS  
CN 1H-1,2,3-Triazole-4-carboxylic acid, 5-(4,5-dimethoxy-2-nitrobenzoyl)-, ethyl ester (9CI) (CA INDEX NAME)

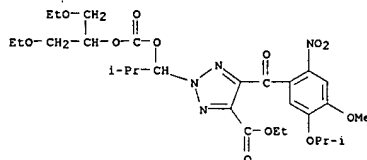


REFERENCE COUNT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE

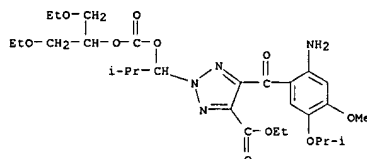
FORMAT



RN 222634-40-4 CAPLUS  
CN 2H-1,2,3-Triazole-4-carboxylic acid, 2-[[1-[[2-ethoxy-1-(ethoxymethyl)ethoxy]carbonyloxy]-2-methylpropyl]-5-[4-methoxy-5-(1-methylethoxy)-2-nitrobenzoyl]-, ethyl ester (9CI) (CA INDEX NAME)



RN 222634-41-5 CAPLUS  
CN 2H-1,2,3-Triazole-4-carboxylic acid, 5-(2-amino-4-methoxy-5-(1-methylethoxy)benzoyl)-2-[[1-[[2-ethoxy-1-(ethoxymethyl)ethoxy]carbonyloxy]-2-methylpropyl]-, ethyl ester (9CI) (CA INDEX NAME)

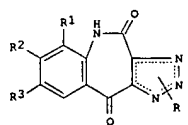


RN 222634-42-6 CAPLUS  
CN 2H-1,2,3-Triazole-4-carboxylic acid, 5-(4-methoxy-5-(1-methylethoxy)-2-nitrobenzoyl)-2-[[2-methyl-1-[[1-(1-methylethoxy)carbonyloxy]propyl]-, ethyl ester (9CI) (CA INDEX NAME)

ACCESSION NUMBER: 1997:134910 CAPLUS  
DOCUMENT NUMBER: 126:144298  
TITLE: Preparation of tricyclic benzazepine compounds as allergy inhibitors  
INVENTOR(S): Ohtsuka, Yasuo; Nishizuka, Toshio; Shiokawa, Sojiro; Tautsami, Seiji; Fushizawa, Kenichi; Kawaguchi, Mamoru; Imai, Megumi; Shito, Keiko; Tsuchiya, Koji; Iwasaki, Takako; Ogino, Hiroko; Shishikura, Takashi  
PATENT ASSIGNEE(S): Meiji Seika Kabushiki Kaisha, Japan  
SOURCE: PCT Int. Appl., 141 pp.  
CODEN: PIXXD2  
DOCUMENT TYPE: Patent  
LANGUAGE: Japanese  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9700258	A1	19970103	WO 1996-JP1628	19960614
W: CN, JP, KR, US RW: AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
EP 834512	A1	19980408	EP 1996-917684	19960614
R: BE, CH, DE, ES, FR, GB, IT, LI, NL				
CN 1190971	A	19980819	CN 1996-195478	19960614
CN 1066148	B	20010523		
JP 3537446	B2	20040614	JP 1997-502921	19960614
US 6039714	A	20000725	US 1998-973991	19980617
HK 1018057	A1	20020927	HK 1998-113811	19981217
PRIORITY APPLN. INFO.:				
				JP 1995-147957 A 19950615
				WO 1996-JP1628 W 19960614

OTHER SOURCE(S): MARPAT 126:144298  
GI



AB The title compds. I [R represents hydrogen, substituted C1-6 alkyl or a protecting group; R1, R2, and R3 represent each hydrogen, hydroxy, substituted C1-4 alkyl, substituted C2-12 alkenyl, substituted C1-12 alkoxy or substituted amino] are prepared I are useful in the treatment and prevention of bronchial asthma, eczema, urticaria, allergic gastrointestinal disorders, allergic rhinitis, allergic conjunctivitis, etc. The title compds. at 20 mg/kg orally gave 5 to 59% inhibition of delayed allergic reaction in rats, vs. 20% inhibition by sodium cromoglycate at 100 mg/kg orally.  
IT 186601-83-2P 186601-84-3P 186601-85-4P

L4 ANSWER 4 OF 5 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

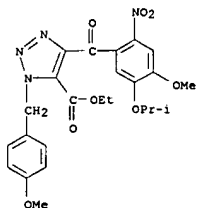
186601-88-7P 186601-92-3P 186601-93-4P  
186601-94-5P 186601-95-6P 186602-00-6P  
186602-01-7P 186602-02-8P 186602-03-9P  
186602-67-5P 186602-70-0P 186602-73-3P  
186602-76-6P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT  
(Reactant or reagent)

(prepn. of tricyclic benzazepine compds. as allergy inhibitors)

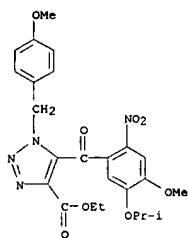
RN 186601-83-2 CAPLUS

CN 1H-1,2,3-Triazole-5-carboxylic acid, 4-[4-methoxy-5-(1-methylethoxy)-2-nitrobenzoyl]-1-[(4-methoxyphenyl)methyl]-, ethyl ester (9CI) (CA INDEX NAME)



RN 186601-84-3 CAPLUS

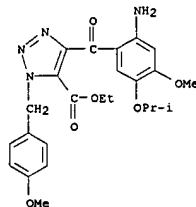
CN 1H-1,2,3-Triazole-4-carboxylic acid, 5-[4-methoxy-5-(1-methylethoxy)-2-nitrobenzoyl]-1-[(4-methoxyphenyl)methyl]-, ethyl ester (9CI) (CA INDEX NAME)



RN 186601-85-4 CAPLUS

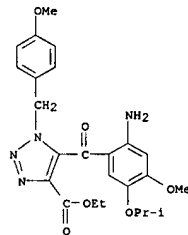
CN 1H-1,2,3-Triazole-5-carboxylic acid, 4-[2-amino-4-methoxy-5-(1-methylethoxy)benzoyl]-1-[(4-methoxyphenyl)methyl]-, ethyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 4 OF 5 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 186601-88-7 CAPLUS

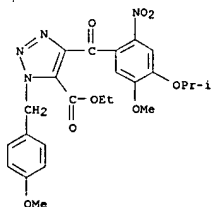
CN 1H-1,2,3-Triazole-4-carboxylic acid, 5-[2-amino-4-methoxy-5-(1-methylethoxy)benzoyl]-1-[(4-methoxyphenyl)methyl]-, ethyl ester (9CI) (CA INDEX NAME)



RN 186601-92-3 CAPLUS

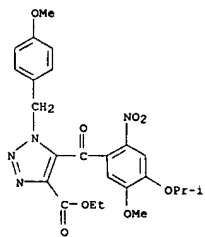
CN 1H-1,2,3-Triazole-5-carboxylic acid, 4-[5-methoxy-4-(1-methylethoxy)-2-nitrobenzoyl]-1-[(4-methoxyphenyl)methyl]-, ethyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 4 OF 5 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 186601-93-4 CAPLUS

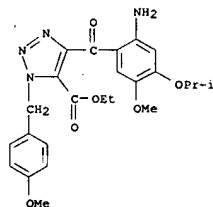
CN 1H-1,2,3-Triazole-4-carboxylic acid, 5-[5-methoxy-4-(1-methylethoxy)-2-nitrobenzoyl]-1-[(4-methoxyphenyl)methyl]-, ethyl ester (9CI) (CA INDEX NAME)



RN 186601-94-5 CAPLUS

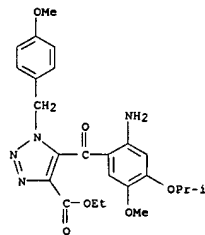
CN 1H-1,2,3-Triazole-5-carboxylic acid, 4-[2-amino-5-methoxy-4-(1-methylethoxy)benzoyl]-1-[(4-methoxyphenyl)methyl]-, ethyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 4 OF 5 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



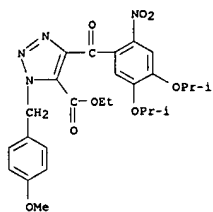
RN 186601-95-6 CAPLUS

CN 1H-1,2,3-Triazole-4-carboxylic acid, 5-[2-amino-5-methoxy-4-(1-methylethoxy)benzoyl]-1-[(4-methoxyphenyl)methyl]-, ethyl ester (9CI) (CA INDEX NAME)

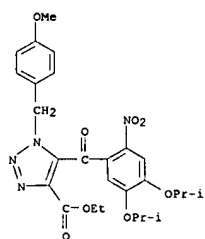


RN 186602-00-6 CAPLUS

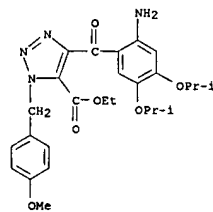
CN 1H-1,2,3-Triazole-5-carboxylic acid, 4-[4,5-bis(1-methylethoxy)-2-nitrobenzoyl]-1-[(4-methoxyphenyl)methyl]-, ethyl ester (9CI) (CA INDEX NAME)



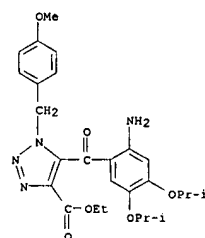
RN 186602-01-7 CAPLUS  
 CN 1H-1,2,3-Triazole-4-carboxylic acid, 5-[4,5-bis(1-methylethoxy)-2-nitrobenzoyl]-1-[(4-methoxyphenyl)methyl]-, ethyl ester (9CI) (CA INDEX NAME)



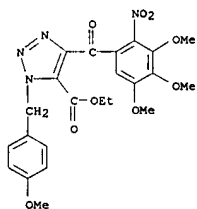
RN 186602-02-8 CAPLUS  
 CN 1H-1,2,3-Triazole-5-carboxylic acid, 4-[2-amino-4,5-bis(1-methylethoxy)benzoyl]-1-[(4-methoxyphenyl)methyl]-, ethyl ester (9CI)  
 (CA INDEX NAME)



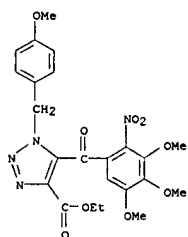
RN 186602-03-9 CAPLUS  
 CN 1H-1,2,3-Triazole-4-carboxylic acid, 5-[2-amino-4,5-bis(1-methylethoxy)benzoyl]-1-[(4-methoxyphenyl)methyl]-, ethyl ester (9CI)  
 (CA INDEX NAME)



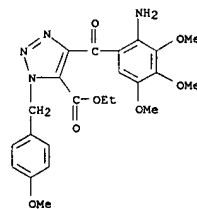
RN 186602-67-5 CAPLUS  
 CN 1H-1,2,3-Triazole-5-carboxylic acid, 1-[(4-methoxyphenyl)methyl]-4-(3,4,5-trimethoxy-2-nitrobenzoyl)-, ethyl ester (9CI) (CA INDEX NAME)



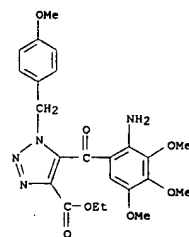
RN 186602-70-0 CAPLUS  
 CN 1H-1,2,3-Triazole-4-carboxylic acid, 5-[2-amino-4,5-bis(1-methylethoxy)-3,4,5-trimethoxybenzoyl]-1-[(4-methoxyphenyl)methyl]-, ethyl ester (9CI) (CA INDEX NAME)



RN 186602-73-3 CAPLUS  
 CN 1H-1,2,3-Triazole-5-carboxylic acid, 4-[2-amino-3,4,5-trimethoxybenzoyl]-1-[(4-methoxyphenyl)methyl]-, ethyl ester (9CI) (CA INDEX NAME)



RN 186602-76-6 CAPLUS  
 CN 1H-1,2,3-Triazole-4-carboxylic acid, 5-[2-amino-3,4,5-trimethoxybenzoyl]-1-[(4-methoxyphenyl)methyl]-, ethyl ester (9CI) (CA INDEX NAME)



ACCESSION NUMBER: 1995:957983 CAPLUS  
DOCUMENT NUMBER: 124:8860

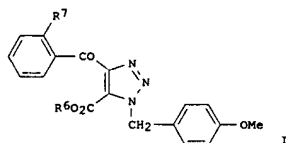
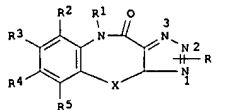
TITLE: Preparation of triazolobenzazepine and triazolobenzothiazepine derivatives as allergy inhibitors

INVENTOR(S): Ohtauka, Yasuo; Shishikura, Takashi; Ogino, Hiroko; Fushihara, Kenichi; Kawaguchi, Mami; Tsutsumi, Seiji; Imai, Megumi; Shito, Keiko; Tauchiya, Koji; et al.  
PATENT ASSIGNEE(S): Meiji Seika K. K., Japan  
SOURCE: PCT Int. Appl., 408 pp.  
CODEN: PIXXD2

DOCUMENT TYPE: Patent  
LANGUAGE: Japanese  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

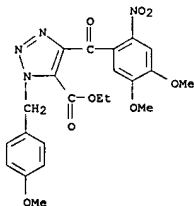
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9518130	A1	19950706	WO 1994-JP2282	19941228
W: JP, US				
RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
EP 686636	A1	19951213	EP 1995-904015	19941228
EP 686636	B1	20010404		
R: BE, CH, DE, ES, FR, GB, IT, LI, NL				
ES 2156933	T3	20010801	ES 1995-904015	19941228
JP 3290664	B2	20020610	JP 1995-509696	19941228
US 5686442	A	19971111	US 1995-522263	19951026
US 5840895	A	19981124	US 1997-883313	19970626
PRIORITY APPLN. INFO.:			JP 1993-337189	A 19931228
			JP 1994-202349	A 19940826
			WO 1994-JP2282	W 19941228
			US 1995-522263	A3 19951026

OTHER SOURCE(S): MARPAT 124:8860  
GI

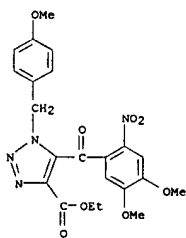


AB The title compds. [I; Z = CO, (un)substituted CH<sub>2</sub>, S(O)<sub>n</sub> (wherein n = 0-2), C(:NOR6) (wherein R6 = H, alkyl); R = H, alkyl, phenylalkyl, a triazole-protective group; R1-R5 = H, halo, cyano, NO<sub>2</sub>, thiol, CHO, (un)substituted Ph, alkyl, phenylalkyl, alkenyl, alkoxy, PhO, alkenyloxy, alkylthio, C(:NOH), NH<sub>2</sub>, etc.] are prepared Thus, addition of Et propiolate to 2-nitrobenzaldehyde in the presence of diisopropylamine and BuLi in THF at -70° and cycloaddn. of the resulting Et 4-hydroxy-4-(2-nitrophenyl)-2-butyrate with 4-methoxybenzyl azide in toluene at 100° followed by Swern oxidation using oxalyl chloride and DMSO in the presence of Et<sub>3</sub>N in CH<sub>2</sub>Cl<sub>2</sub> at -78° gave a triazole derivative (II; R6 = Et, R7 = NO<sub>2</sub>) and its regioisomer. Saponification of this triazole derivative with a mixture of 1 N aqueous NaOH and THF and acidification with HCl followed by catalytic hydrogenation over 10% Pd-C in MeOH gave II (R6 = H, R7 = NH<sub>2</sub>) which was cyclized by treatment with Me<sub>3</sub>CNH<sub>2</sub>, 2-fluoro-1-methylpyridinium p-toluenesulfonate, and 3,4-dihydro-2H-pyrido[1,2-a]pyrimidin-2-one in CH<sub>2</sub>Cl<sub>2</sub> under ice-cooling followed by deprotection with CF<sub>3</sub>CO<sub>2</sub>H in anisole to give the title compound I (Z = CO, R = H, R1-R5 = H) (III). III and I (Z = CO, R = H, R1 = R2 = R4 = R5 = H, R3 = (E)-CH=CHCO<sub>2</sub>Me) showed IC<sub>50</sub> of 12 and 2.6 nM, resp., for inhibiting the 2,4-dinitrophenyl-Ascaris protein (DNP-As)-induced release of histamine in rat immunized with anti-DNP-As serum. A tablet and capsule formulation containing I (Z = CO, R = H, R1 = R2 = R4 = R5 = H, R3 = Me) were prepared  
IT 170990-14-4P 170990-15-5P  
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)  
(intermediate for preparation of triazolobenzazepine and triazolobenzothiazepine derivs. as allergy inhibitors)  
RN 170990-14-4 CAPLUS  
CN 1H-1,2,3-Triazole-5-carboxylic acid, 4-(4,5-dimethoxy-2-nitrobenzoyl)-1-

[(4-methoxyphenyl)methyl]-, ethyl ester (9CI) (CA INDEX NAME)



RN 170990-15-5 CAPLUS  
CN 1H-1,2,3-Triazole-4-carboxylic acid, 5-(4,5-dimethoxy-2-nitrobenzoyl)-1-[(4-methoxyphenyl)methyl]-, ethyl ester (9CI) (CA INDEX NAME)



=> log y

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

26.01

193.16

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE

TOTAL

ENTRY

SESSION

CA SUBSCRIBER PRICE

-3.75

-3.75

STN INTERNATIONAL LOGOFF AT 14:48:08 ON 25 SEP 2006